

§ 415.80

**Subpart H—Hydrofluoric Acid
Production Subcategory**

**§ 415.80 Applicability; description of
the hydrofluoric acid production
subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of hydrofluoric acid.

§ 415.81 Specialized definitions. [Reserved]

**§ 415.82 Effluent limitations guidelines
representing the degree of effluent
reduction attainable by the applica-
tion of the best practicable control
technology currently available
(BPT).**

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART H—HYDROFLUORIC ACID

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
TSS	11.0	5.3
Fluoride (T)	6.1	2.9
Nickel (T)	0.036	0.011
Zinc (T)	0.12	0.036
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

**§ 415.83 Effluent limitations guidelines
representing the degree of effluent
reduction attainable by the applica-
tion of the best available tech-
nology economically achievable
(BAT).**

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

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Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
Fluoride (T)	3.4	1.6
Nickel (T)	0.020	0.0060
Zinc (T)	0.072	0.022

§ 415.84 [Reserved]

**§ 415.85 New source performance
standards (NSPS).**

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

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Pollutant or pollutant property	NSPS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
TSS	6.0	3.0
Fluoride (T)	3.4	1.6
Nickel (T)	0.020	0.0060
Zinc (T)	0.072	0.022
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

**§ 415.86 Pretreatment standards for
new sources (PSNS).**

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following Pretreatment Standards for New Sources (PSNS):

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Pollutant or pollutant property	PSNS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
Fluoride (T)	100	50
Nickel (T)	0.66	0.20
Zinc (T)	2.2	0.66